



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/753,698	01/03/2001	Nobuyoshi Ninokata	FUJO 18.157	1587

26304 7590 06/29/2006

KATTEN MUCHIN ROSENMAN LLP  
575 MADISON AVENUE  
NEW YORK, NY 10022-2585

EXAMINER

OŞMAN, RAMY M

ART UNIT	PAPER NUMBER
----------	--------------

2157

DATE MAILED: 06/29/2006

Please find below and/or attached an Office communication concerning this application or proceeding.



## **DETAILED ACTION**

### ***Status of Claims***

1. This communication is responsive to RCE amendment filed on April 10, 2006. No claims were amended or added. No new arguments were presented subsequent to examiners advisory action mailed February 16, 2006. Claims 1-25 are pending.

### ***Response to Arguments***

2. Applicant's arguments previously filed on 1/11/2006 have been fully considered but are not persuasive. The claims remain finally rejected as outlined in Final Rejection dated 8/12/2005.

3. Applicant argues that Luzeski (Patent No 6,404,762) does not teach "a user to use respectively different media for performing a plurality of accesses in a single session of a series of information processes".

***In reply***, Luzeski does disclose multiple accesses to different media, which is part of a single session. This is handled by the session manager which validates and manages the multiple requests of the session (see column 7 lines 15-40 and column 8 line 55 - column 9 line 10). Luzeski discloses using different media for multiple accesses (i.e. requests) in a single session. The different media are: 1) e-mail and 2) voice/fax messages (see further, column 20 lines 20-67).

***Claim Rejections - 35 USC § 102***

4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

**5. Claims 1-25 rejected under 35 U.S.C. 102(e) as being anticipated by Luzeski et al (US Patent No. 6,404,762).**

6. In reference to claim 1, Luzeski teaches a session management apparatus managing a session of an information process through a network using a plurality of media, comprising:

a plurality of communications devices transmitting and receiving data of the plurality of media respectively (column 5 lines 5-25 and figures 1&3 (reference #s 20,22,24&26), Luzeski discloses communication devices transmitting and receiving data);

a plurality of interface devices respectively corresponding to the plurality of media, respectively receiving session information from the plurality of communications devices, and generating unified session information corresponding to the received session information (column 4 lines 5-15, column 6 lines 1-25 and column 7 lines 5-20, Luzeski discloses messaging platform corresponding to the devices maintaining session information); and

an integral management device receiving the unified session information from each of said plurality of interface devices, and performing a process relating to session management on a single session of a series of information processes where respective accessing processes in the

Art Unit: 2157

single session are performed using respective different media among the plurality of media according to the received unified session information (column 4 lines 15-40, column 7 lines 20-42 and column 23 line 32 – column 24 line 11, Luzeski discloses a session manager performing session management).

7. In reference to claim 3, Luzeski teaches a session management apparatus managing a session of an information process through a network using a plurality of media, comprising:

a plurality of communications devices transmitting and receiving data of the plurality of media respectively (column 5 lines 5-25 and figures 1&3 (reference #s 20,22,24&26), Luzeski discloses communication devices transmitting and receiving data);

a plurality of interface devices respectively corresponding to the plurality of media, respectively receiving session information from the plurality of communications devices, and generating unified session information corresponding to the received session information (column 4 lines 5-15, column 6 lines 1-25 and column 7 lines 5-20, Luzeski discloses messaging platform corresponding to the devices maintaining session information); and

an integral management device receiving the unified session information from each of said plurality of interface devices, and performing a process relating to session management on a single session of a series of information processes where respective accessing processes in the single session are performed using respective different media among the plurality of media according to the received unified session information (column 4 lines 15-40, column 7 lines 20-42 and column 23 line 32 – column 24 line 11, Luzeski discloses a session manager performing session management); wherein

each of said plurality of interface devices comprises a session information conversion device converting the received session information into the unified session information (column 7 lines 7-12 & 45-60 and column 8 lines 5-30, Luzeski discloses converting message calls (session) to CMC and universal messaging (unified) calls (session)).

8. In reference to claim 2, Luzeski teaches the apparatus according to claim 3, wherein said integral management device performs a process relating to session management including a start of the session using the two or more media, identity management for the session, and a disconnection of the session (column 8 lines 54-67 and column 10 lines 45-50).

9. In reference to claim 4, Luzeski teaches a session management apparatus managing a session of an information process through a network using a plurality of media, comprising:

a plurality of communications devices transmitting and receiving data of the plurality of media respectively (column 5 lines 5-25 and figures 1&3 (reference #s 20,22,24&26), Luzeski discloses communication devices transmitting and receiving data);

a plurality of interface devices respectively corresponding to the plurality of media, respectively receiving session information from the plurality of communications devices, and generating unified session information corresponding to the received session information (column 4 lines 5-15, column 6 lines 1-25 and column 7 lines 5-20, Luzeski discloses messaging platform corresponding to the devices maintaining session information); and

an integral management device receiving the unified session information from each of said plurality of interface devices, and performing a process relating to session management on a single session of a series of information processes where respective accessing processes in the single session are performed using respective different media among the plurality of media

Art Unit: 2157

according to the received unified session information (column 4 lines 15-40, column 7 lines 20-42 and column 23 line 32 – column 24 line 11, Luzeski discloses a session manager performing session management); and

a process device performing an information process while inheriting said unified session information, wherein said integral management device instructs said process device to perform a process corresponding to the unified session information (column 8 lines 10-55, Luzeski discloses session manager performing functions corresponding to the CMC layer).

10. In reference to claim 5, Luzeski teaches the apparatus according to claim 4, wherein said integral management device assigns a plurality of session identifiers to a user identifier of a user at a request to establish a plurality of session identifiers, and instructs said process device to perform a process corresponding to a selected session identifier, which is selected by the user from among the plurality of session identifiers, when unified session information including the selected session identifiers is received (Summary and column 13 lines 30-67).

11. In reference to claim 6, Luzeski teaches the apparatus according to claim 4, wherein said integral management device stores plural pieces of additional identification information corresponding to results of a plurality of individual processes belonging to the session using the two or more media, and instructs said process device to perform a process based on a result of an individual information process corresponding to selected additional identification information, which is selected by a user from among the plural pieces of additional identification information, when unified session information including the selected additional identification information is received (column 10 lines 1-10 & 33-67 and column 13 lines 30-67).

Art Unit: 2157

12. In reference to claim 7, Luzeski teaches a session management apparatus managing a session of an information process through a network using a plurality of media, comprising:

a plurality of communications devices transmitting and receiving data of the plurality of media respectively (column 5 lines 5-25 and figures 1&3 (reference #s 20,22,24&26), Luzeski discloses communication devices transmitting and receiving data);

a plurality of interface devices respectively corresponding to the plurality of media, respectively receiving session information from the plurality of communications devices, and generating unified session information corresponding to the received session information (column 4 lines 5-15, column 6 lines 1-25 and column 7 lines 5-20, Luzeski discloses messaging platform corresponding to the devices maintaining session information); and

an integral management device receiving the unified session information from each of said plurality of interface devices, and performing a process relating to session management on a single session of a series of information processes where respective accessing processes in the single session are performed using respective different media among the plurality of media according to the received unified session information (column 4 lines 15-40, column 7 lines 20-42 and column 23 line 32 – column 24 line 11, Luzeski discloses a session manager performing session management); and

a register device registering user information, wherein among said plurality of interface devices, an interface device corresponding to a user-desired available medium confirms a connection of the available medium, and said register devices registers the available medium as the user information when the connection of the available medium is confirmed (column 8 lines 54-67 and column 10 lines 45-60).



Art Unit: 2157

13. In reference to claim 8, Luzeski teaches a session management apparatus managing a session of an information process through a network using a plurality of media, comprising:

a plurality of communications devices transmitting and receiving data of the plurality of media respectively (column 5 lines 5-25 and figures 1&3 (reference #s 20,22,24&26), Luzeski discloses communication devices transmitting and receiving data);

a plurality of interface devices respectively corresponding to the plurality of media, respectively receiving session information from the plurality of communications devices, and generating unified session information corresponding to the received session information (column 4 lines 5-15, column 6 lines 1-25 and column 7 lines 5-20, Luzeski discloses messaging platform corresponding to the devices maintaining session information); and

an integral management device receiving the unified session information from each of said plurality of interface devices, and performing a process relating to session management on a single session of a series of information processes where respective accessing processes in the single session are performed using respective different media among the plurality of media according to the received unified session information (column 4 lines 15-40, column 7 lines 20-42 and column 23 line 32 – column 24 line 11, Luzeski discloses a session manager performing session management); and

a register device registering user information; and an authentication device performing user authentication, wherein: said plurality of media includes a voice medium; when a user requests use of the voice medium, an interface device corresponding to the voice medium among said plurality of interface devices obtains voiceprint information of the user; said register device registers the voiceprint information as the user information; and said authentication device

Art Unit: 2157

performs user authentication of the user according to the entered voiceprint information when the user gains access (column 10 lines 1-67, column 19 lines 35-60 and column 20 lines 50-67).

14. In reference to claim 9, Luzeski teaches a session management apparatus managing a session of an information process through a network using a plurality of media, comprising:

a plurality of communications devices transmitting and receiving data of the plurality of media respectively (column 5 lines 5-25 and figures 1&3 (reference #s 20,22,24&26), Luzeski discloses communication devices transmitting and receiving data);

a plurality of interface devices respectively corresponding to the plurality of media, respectively receiving session information from the plurality of communications devices, and generating unified session information corresponding to the received session information (column 4 lines 5-15, column 6 lines 1-25 and column 7 lines 5-20, Luzeski discloses messaging platform corresponding to the devices maintaining session information); and

an integral management device receiving the unified session information from each of said plurality of interface devices, and performing a process relating to session management on a single session of a series of information processes where respective accessing processes in the single session are performed using respective different media among the plurality of media according to the received unified session information (column 4 lines 15-40, column 7 lines 20-42 and column 23 line 32 – column 24 line 11, Luzeski discloses a session manager performing session management); and

a process device performing an process relating to information search while inheriting the unified session information, wherein said integral management device instructs said process device to perform a searching process corresponding to the unified session information (column

Art Unit: 2157

8 lines 10-55, Luzeski discloses session manager performing functions corresponding to the CMC layer).

15. In reference to claim 10, Luzeski teaches the apparatus according to claim 9, wherein said process device comprises a control device assigning plural pieces of history identification information to results of a plurality of corresponding searching processes belonging to the session using the two or more media; and integral management device assigns a plurality of session identifiers to a user identifier of a user at a request to establish a plurality of session identifiers, and instructs said process device to perform a process corresponding to a selected session identifier, which is selected by the user from among the plurality of session identifiers, when unified session information including the selected session identifiers is received (Summary and column 13 lines 30-67).

16. In reference to claim 11, Luzeski teaches the apparatus according to claim 9, wherein the process device comprises:

A storage device storing a result of a latest searching process among results of a plurality of searching processes belonging to the session using the two or more media; and a control device controlling for performing a re-searching process based on the result of the latest searching process when said integral management device instructs a searching process corresponding to the unified session information (column 10 lines 1-10 & 33-67 and column 13 lines 30-67).

17. In reference to claim 12, Luzeski teaches the apparatus managing a session of an information process through a network, comprising:

Art Unit: 2157

a mail communications device transmitting and receiving data of an electronic mail medium; a WEB communications device transmitting and receiving data of an WEB medium; a voice communications device transmitting and receiving data of a voice medium (column 5 lines 5-25 and figures 1&3 (reference #s 20,22,24&26), Luzeski discloses communication devices transmitting and receiving data);

a mail control device receiving session information from said mail communications device, and generating unified session information corresponding to received session information; a WEB control device receiving session information from said WEB communications device, and generating unified session information corresponding to received session information; a voice control device receiving session information from said voice communications device and generating unified session information corresponding to received session information; (column 4 lines 5-15, column 6 lines 1-25 and column 7 lines 5-20, Luzeski discloses messaging platform corresponding to the devices maintaining session information); and

an integral management device receiving the unified session information from said mail control device, said WEB control device, and said voice control device, and performing a process relating to session management of a single session of a series of information processes where respective accessing processes in the single session are performed using respective different media among the electronic mail medium, the WEB medium, and the voice medium according to the received unified session information (column 4 lines 15-40, column 7 lines 20-42 and column 23 line 32 – column 24 line 11, Luzeski discloses a session manager performing session management), wherein

each of said mail control device, voice control device, and WEB control device includes a session information conversion device converting the received session information into the unified session information (column 7 lines 7-12 & 45-60 and column 8 lines 5-30, Luzeski discloses converting message calls (session) to CMC and universal messaging (unified) calls (session)).

18. In reference to claim 13, Luzeski teaches the apparatus according to claim 12, wherein said integral management device performs a process relating to session management including a start of the session using the two or more media, identity management for the session, and a disconnection of the session (column 8 lines 54-67 and column 10 lines 45-50).

19. In reference to claim 14, Luzeski teaches the apparatus managing a session of an information process through a network, comprising:

a mail communications device transmitting and receiving data of an electronic mail medium; a WEB communications device transmitting and receiving data of an WEB medium; a voice communications device transmitting and receiving data of a voice medium (column 5 lines 5-25 and figures 1&3 (reference #s 20,22,24&26), Luzeski discloses communication devices transmitting and receiving data);

a mail control device receiving session information from said mail communications device, and generating unified session information corresponding to received session information; a WEB control device receiving session information from said WEB communications device, and generating unified session information corresponding to received session information; a voice control device receiving session information from said voice communications device and generating unified session information corresponding to received

Art Unit: 2157

session information; (column 4 lines 5-15, column 6 lines 1-25 and column 7 lines 5-20, Luzeski discloses messaging platform corresponding to the devices maintaining session information); and

an integral management device receiving the unified session information from said mail control device, said WEB control device, and said voice control device, and performing a process relating to session management of a single session of a series of information processes where respective accessing processes in the single session are performed using respective different media among the electronic mail medium, the WEB medium, and the voice medium according to the received unified session information (column 4 lines 15-40, column 7 lines 20-42 and column 23 line 32 – column 24 line 11, Luzeski discloses a session manager performing session management), and

a process device performing an process relating to information search while inheriting the unified session information, wherein said integral management device instructs said process device to perform a searching process corresponding to the unified session information (column 8 lines 10-55, Luzeski discloses session manager performing functions corresponding to the CMC layer).

20. In reference to claim 15, Luzeski teaches a session management apparatus managing a session of an information process through a network using a plurality of media, comprising:

a plurality of communications devices transmitting and receiving data of the plurality of media respectively (column 5 lines 5-25 and figures 1&3 (reference #s 20,22,24&26), Luzeski discloses communication devices transmitting and receiving data); and

a plurality of interface devices respectively corresponding to the plurality of media, respectively receiving session information from the plurality of communication devices, generating unified session information corresponding to the received session information, and performing a process relating to session management of a session using two or more media among the plurality of media according to the unified session information (column 4 lines 5-15, column 6 lines 1-25 and column 7 lines 5-20, Luzeski discloses messaging platform corresponding to the devices maintaining session information), wherein

each of said plurality of interface devices includes a session information conversion device converting the received session information into the unified session information (column 7 lines 7-12 & 45-60 and column 8 lines 5-30, Luzeski discloses converting message calls (session) to CMC and universal messaging (unified) calls (session)).

21. In reference to claim 16, Luzeski teaches the apparatus according to claim 15, wherein said integral management device performs a process relating to session management including a start of the session using the two or more media, identity management for the session, and a disconnection of the session (column 8 lines 54-67 and column 10 lines 45-50).

22. In reference to claim 17, Luzeski teaches a session management apparatus managing a session of an information process through a network using a plurality of media, comprising:

a plurality of communications devices transmitting and receiving data of the plurality of media respectively (column 5 lines 5-25 and figures 1&3 (reference #s 20,22,24&26), Luzeski discloses communication devices transmitting and receiving data);

a plurality of interface devices respectively corresponding to the plurality of media, respectively receiving session information from the plurality of communications devices, and

Art Unit: 2157

generating unified session information corresponding to the received session information (column 4 lines 5-15, column 6 lines 1-25 and column 7 lines 5-20, Luzeski discloses messaging platform corresponding to the devices maintaining session information); wherein

said plurality of interface devices cooperatively perform the process relating to the session management in a distributed manner according to the unified session information (Summary).

23. In reference to claim 18, Luzeski teaches a session management apparatus managing a session of an information process through a network using a plurality of media, comprising:

a plurality of communications devices transmitting and receiving data of the plurality of media respectively (column 5 lines 5-25 and figures 1&3 (reference #s 20,22,24&26), Luzeski discloses communication devices transmitting and receiving data);

a plurality of interface devices respectively corresponding to the plurality of media, respectively receiving session information from the plurality of communications devices, and generating unified session information corresponding to the received session information (column 4 lines 5-15, column 6 lines 1-25 and column 7 lines 5-20, Luzeski discloses messaging platform corresponding to the devices maintaining session information); wherein

one of said plurality of interface devices representatively performs the process relating to the session management (Summary).

24. In reference to claims 19,20 and 22, Luzeski teaches a session management apparatus, a computer readable storage medium, and a method for managing a session of an information process through a network using a plurality of media, comprising:



Art Unit: 2157

an issue device issuing session identification information using two or more media among the plurality of media (column 4 lines 5-15, column 6 lines 1-25 and column 7 lines 5-20);

a management device performing consistent session management on the two or more media according to the identification information (column 4 lines 5-45, column 6 lines 1-25 and column 7 lines 5-20); and

an interface device converting the issued session identification information and notifying the converted session identification information to a user (column 7 lines 7-12 & 45-60 and column 8 lines 5-30).

25. In reference to claims 21 and 23, Luzeski teaches the storage medium and method according to claims 20 and 22, wherein said integral management device performs a process relating to session management including a start of the session using the two or more media, identity management for the session, and a disconnection of the session (column 8 lines 54-67 and column 10 lines 45-50).

26. In reference to claims 24 and 25, Luzeski teaches a session management apparatus and a program managing a session of an information process through a network using a plurality of media, comprising:

a plurality of communications devices transmitting and receiving data of the plurality of media respectively (column 5 lines 5-25 and figures 1&3 (reference #s 20,22,24&26), Luzeski discloses communication devices transmitting and receiving data); and

Art Unit: 2157

a plurality of interface devices respectively corresponding to the plurality of media, respectively receiving session information from the plurality of communication devices, generating unified session information corresponding to the received session information, and performing a process relating to session management of a session using two or more media among the plurality of media according to the unified session information (column 4 lines 5-15, column 6 lines 1-25 and column 7 lines 5-20, Luzeski discloses messaging platform corresponding to the devices maintaining session information), wherein

each of said plurality of interface devices includes a session information conversion device converting the received session information into the unified session information (column 7 lines 7-12 & 45-60 and column 8 lines 5-30, Luzeski discloses converting message calls (session) to CMC and universal messaging (unified) calls (session)).

27. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).


A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ramy M. Osman whose telephone number is (571) 272-4008. The examiner can normally be reached on M-F 9-5.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ario Etienne can be reached on (571) 272-4001. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

RMO  
June 23, 2006

  
ARIO ETIENNE  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2100